

## ABSTRACT OF THE DISCLOSURE

A process for producing a multilayer flat film containing a polyamide layer and a layer of another polymer. The polyamide layer is essentially formed from an intrinsically gel-free, randomly branched polyamide including units derived from: AB monomer possessing both a carboxylic acid group (A) and an amine group (B), at least one compound I, being a carboxylic acid ( $A_v$ ), with functionality  $v \geq 2$  or an amine ( $B_w$ ) with functionality  $w \geq 2$ , and at least one compound II, being a carboxylic acid ( $A_v$ ) with functionality  $v \geq 3$  or an amine ( $B_w$ ) with functionality  $w \geq 3$ . When compound II is a carboxylic acid compound I is an amine. When compound II is an amine compound I is a carboxylic acid. The polyamide layer and the layer of the other polymer are adjacent to each other.